

#0405

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cant: KIM et al.

Application No.: 10/813,913

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Examiner: PERT, Evan T.

Group No.: 2826

Confirmation No.: 5070

Title: METHODS AND APPARATUS FOR

INSPECTING CONTACT OPENINGS IN A PLASMA

PROCESSING SYSTEM

INFORMATION DISCLOSURE STATEMENT

US PATENT DOCUMENTS

| Examine | . •• | Document Number | Publication Date | | Reference to Related Case |
|----------|--------|-----------------|------------------|---------------|---------------------------|
| Initials | No. | | | Applicant | |
| | i | US 5,288,367 | 1994-02-22 | Angell et al. | |

OTHER DOCUMENTS

| Examiner Initials | Cite No. | Description | |
|----------------------|-------------|---|--|
| | 2 | ROBBINS et al., "An Investigation of the Plasma Chemistry Involved in the Synthesis of ZnO by PECVD," Journal of the Electrochemical Society, 150 (10), pp. C693-C698, 2003 | |
| | 3 | WU et al., "Towards a Complete Plasma Diagnostic System," 4 pages total | |
| | 4 | SHUL et al., "Group-III Nitride Etch Selectivity in BCl ₃ /Cl ₂ ICP Plasmas," 11 pages total, MRS Internet J. Nitride Semicond. Res. 4S1, G8.1 (1999) | |

| Examiner | _ | Date | |
|-----------|-----|------------|--|
| Signature | · I | Considered | |